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Calverley Urban District Council.

Annual Report of the Medical Officer of Health for the Year Ending, December 31st, 1904.

To the Chairman and Members of the Calverley Urban District Council.

Gentlemen.

I have great pleasure in laying before you my third Annual Report on the health and general state of the village of Calverley for the year just ended.

There has been a good deal of sickness amongst the inhabitants during the twelve months, not so much amongst the children, as amongst the older people. Bronchitis, Pneumonia, Influenza and general ailments attending old age are the principle illnesses of importance, which have occurred. There have been very few cases of Measles, Whooping Cough and Chicken Pox. Scarlet Fever being the most prevalent of Zymotic Diseases. During the last week of the year the village has like most places, been visited with an epidemic of Influenza, but I am happy to say, that none of the cases, severe though many of them were, have proved fatal.

Population-

The estimated population up to December 31st, 1904, is 2721, which is an increase of 6 over that at the end of 1903.

Mortality-

During the last six months there have been 20 deaths, 9 of these being Males and 11 Females, which with the 21 deaths which occurred during the first six months make a total of 41 deaths for the whole year. 17 Males and 24 Females, of these 6 were non-residents who died in the Calverley Moor Hospital. There have been 5 more deaths this year than there were last year. The death rate for the whole year is 11.39 per 1000 which is an increase of .79 over that of last year. The average age at death was 47.6, which is an increase of 5.3 years over that of 1903.

Death Rates since 1891—

Number of Deaths since 1891—

1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
14.2	16.0	13.1	14.1	14.3	13.8	14.0	14.9	10.4	17.6	10.7	8.8	10.6	11.39
39	41	44	44	38	37	42	57	38	52	40	33	36	41

Ages at Death—

1 to 5 Years.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	over 80
2	1	2	2	4	3	3	5	11	2

Causes of Death —

Scarlet Fever.	Cardiac Failure.	Peripheral Neuritis Alcoholic.	Apoplexy.	Tubercular Peritonitis.	Hæmoptysis with Bronchitis.	Diabetic Coma.	Senile Decay.	Pernicious Anæmia.
6	5	1	2	1	1	1	8	1
Phthysis.	Cardiac Disease.	Cardiac Failure Suppression of Urine.	Acute Enteritis.	Water on Brain.	Cirrhosis of Liver and Cardiac Failure.	Parturition Pneumonia.	Teething Convulsions.	Intestinal Obstruction.
2	2	1	1	1	1	1	1	1

Acute Pneumonia.	of Stomach Hæmorrhage		Marasmus Convulsions.
1	1	1	1

There have been no cases of Infantile Mortality.

Birth Rate-

There have been 23 births registered in the district during the last six months, 13 Males and 10 Females, which with the 23 registered during the first six months, make a total of 46 births for the whole year, 28 Males and 18 Females, which is the same number as last year. The birth rate is 16.9 per 1000 for the year a decrease of .4 compared with that of 1903.

Number of Births since 1891—

Rate per 1000 Since 1891 —

1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
60	55	54	65	59	46	69	47	59	51	43	47	46	46
23.7	21.5	20.8	24.8	22.2	17.1	25.4	17.1	21.2	19.1	16.02	17.0	17.3	16.9

Zymotic Diseases —

There have been 15 cases of Scarlet Fever notified in the district, all of which except 2 were removed to the Calverley Moor Hospital, the 2 cases which were not removed, were treated by myself at their own homes being properly isolated and every care taken not to spread the infection, no case has occurred, which could in any way be connected with either of those treated at home. None of the cases were severe and none proved fatal. Considering the number of Cases of Scarlet Fever, by which we have been surrounded as will be seen from the subjoined table, I think we have every reason to congratulate ourselves on the small number we have had. Of the 146 cases from the Bradford district. I may say that a very great many of them were from Greengates & Apperley Bridge, where Scarlet Fever was very rife and seeing that a good number of Calverley people work in Greengates and Apperley Bridge, and that people from Greengates and Apperley Bridge work in Calverley, the wonder to me is that we have not had many more cases in the Village. Of the 15 cases, 11 of these occurred in that part of Calverley below the Cutting Top, and of these 11, 8 of them were children attending the Greengates Board School.

There were 2 cases of Erysipelas, the drains at each of these person's houses were inspected and found correct.

Tables	of	7 ymotic	Diceases	admitted	to the	Calverley	Hospital
1 abies	OI.	ZVIHOUC	Diseases	adimited	to the	Carveriev	Trospital.

			Scarlet Fever.	Typhoid Fever.	Admitted.	Discharged.	Died.
Pudsey		• • •	149	1	150	147	3
Bradford		•	I46	0	146	126	3
FARSLEY		•••	2 8	2	30	31	0
CALVERLEY	•••	•••	13	0	13	12	0
LEEDS		•••	1	0	1	3	0
TOTALS	•••	•••	337	3	340	319	6

None have been reported to me, and on visiting the district I have come across only 2 both of these have been abated.

Sewage I have inspected these and from the samples of the effluent taken at diff-Works— erent times, it is quite evident that they are working most satisfactorily.

Slaughter I have visited these on several occasions and found them clean and in Houses, Bakehouses, &c.,—good condition. Coy Sheds— I have visited these and found them all clean and in good condition, well ventilated, and not over crowded, there is a great improvement in their state compared to that of last year. The Regulations concerning Cow Sheds are being strictly adhered to, by Cow Keepers.

Mills &— I have visited these and always found them in a healthy condition, clean well whitewashed, ventilated, and well lighted.

Ashpits & The Scavenging Department carries out its work well, in a methodical and Privies— sanitary manner.

Water Supply- The supply has been good, the water I have had analysed and a very good report was given by the analyst. I hope to have the estate water analysed as soon as the wet season is over. and I hope that the new filter beds which have been constructed by the Lord of the Manor will materially improve the state thereof.

New Council offices, New covered in Storage Reservoir, New filter beds during 1904—for estate water supply, Extension to Sydgate Mills, Extension to Calverley Moor Infectious Hospital, New Engine House at Ravenscliffe Mills, 3 Houses and Shops in Back Lane, I House and Shop in Thornhill St., 2 Houses in St. Wilfred's Rd., 4 Privies, and 2 Ashpits covered in, 2 Privies and an Ashpit removed, 15 Water Closets put in, Water Mains extended in four places about 300 yards in all, to supply new Properties.

Gentlemen in conclusion I wish to congratulate you on the Sanitary condition of the Village and hope it will not only be maintained but still more improved, and beg to remain,

Your Obedient Servant,

SHAFTESBURY HOUSE,

NORMAN A. A. HUGHES,

CALVERLEY, JAN., 22nd, 1905.

Medical Officer of Health.

